# NSN 5306-00-822-0875

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**Thread Class:** 

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

0.511 inches

# Fastener Length:

3.261 inches

#### **Head Style:**

Dished hexagon

#### **Head Height:**

0.281 inches

#### Width Between Flats:

Between 0.865 inches and 0.877 inches

#### Grip Diameter:

Between 0.5605 inches and 0.5615 inches

# Thread Diameter:

0.562 inches

# Grip Length:

2.750 inches

# Thready Qty Per Inch (tpi):

18

# Min. Tensile Strength (psi):

160000 pounds per square inch

# Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

# Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4037

# Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response or mil-s-8695 military specification 6th material response

#### Surface Treatment:

Cadmium

# Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response

# **Thread Series Designator:**

Unf

Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

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**Fiig:** A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

